

The Schechter and Berger nomenclature

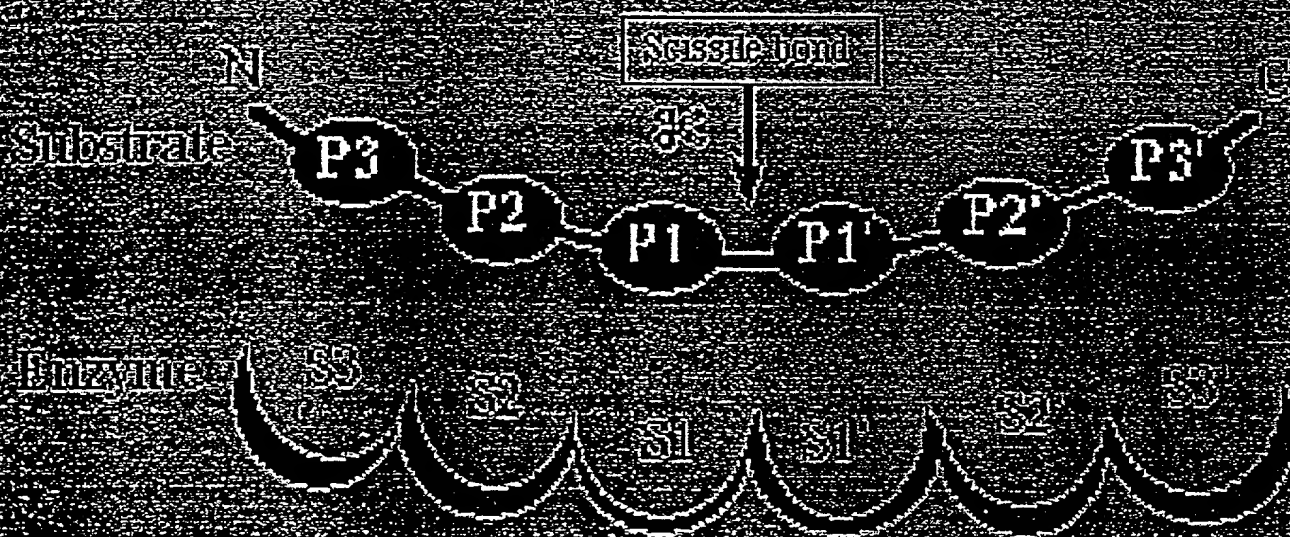


FIG. 1

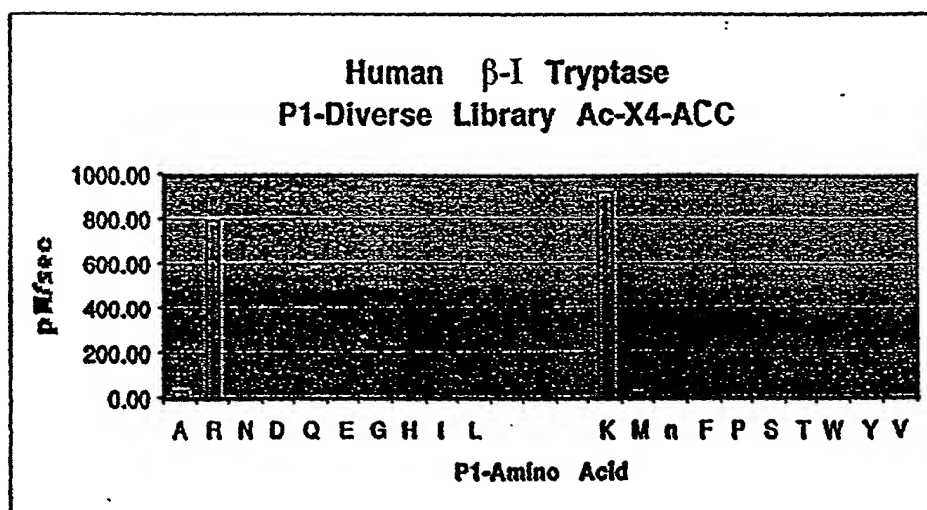
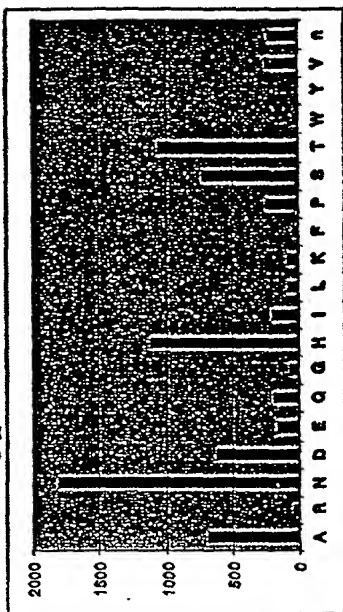


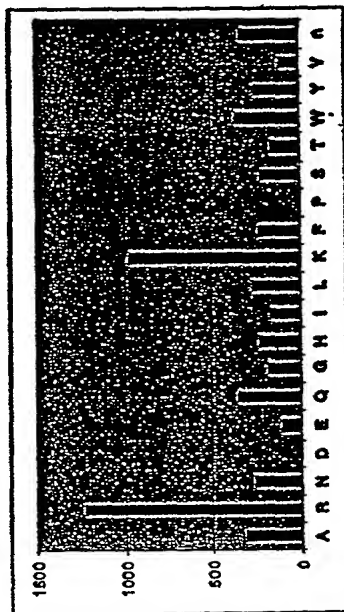
FIG. 2

663433 663433 663433 663433

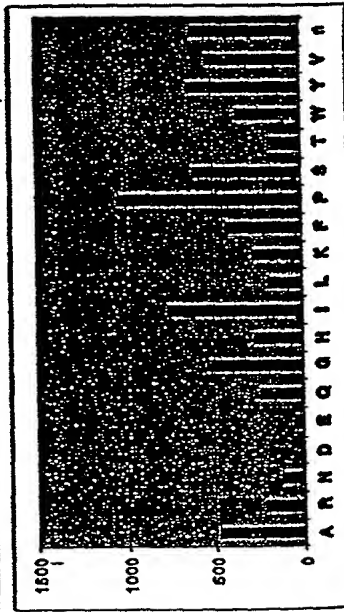
β -I Tryptase P1-Lys Library



P2



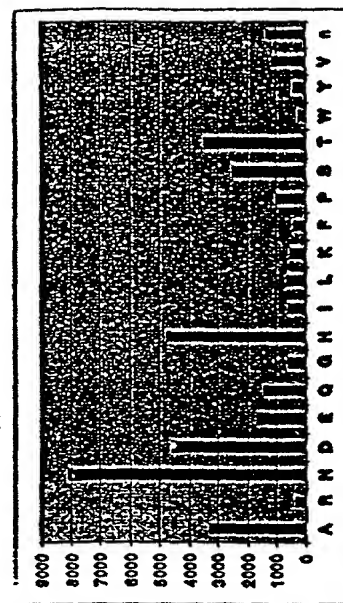
P3



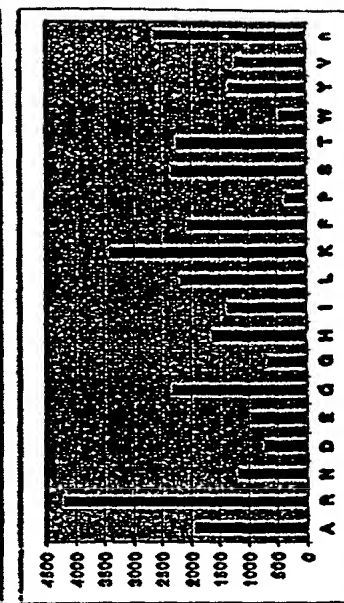
P4

FIG. 3A

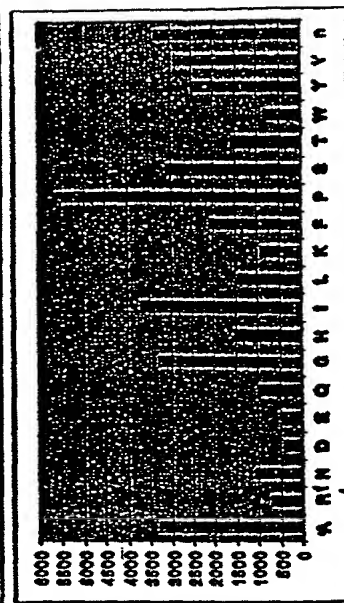
β -I Tryptase P1-Arg Library



P2



P3



P4

FIG. 3B

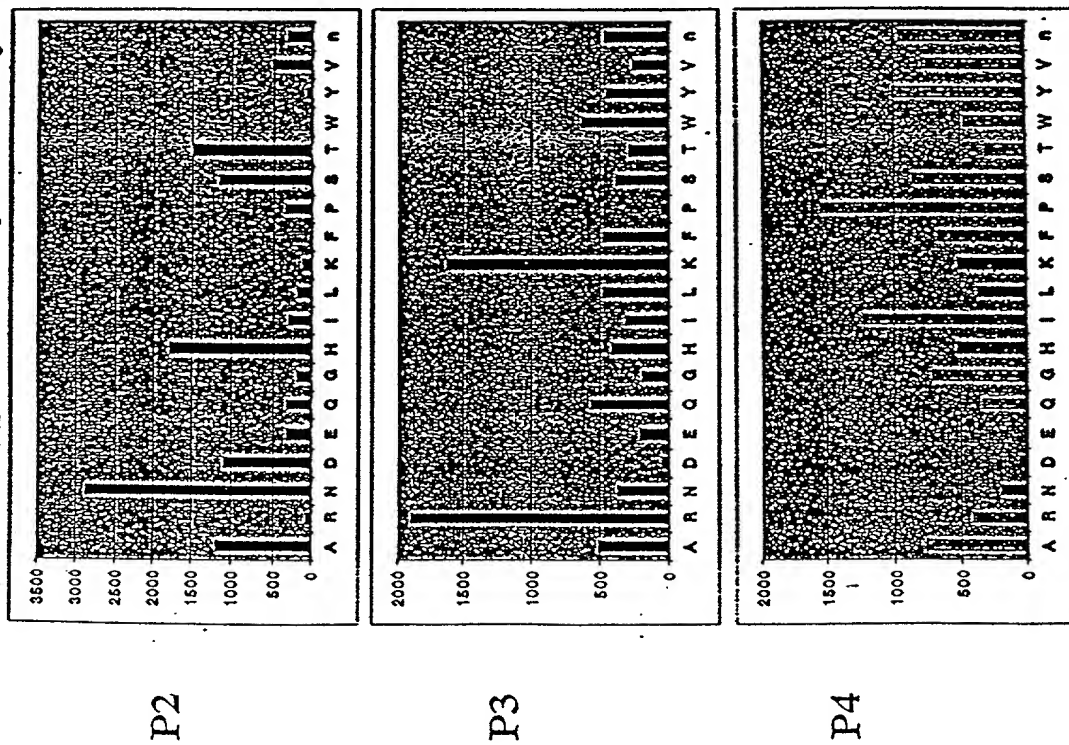
Human β -II Tryptase P1-Lys Library

FIG. 4A

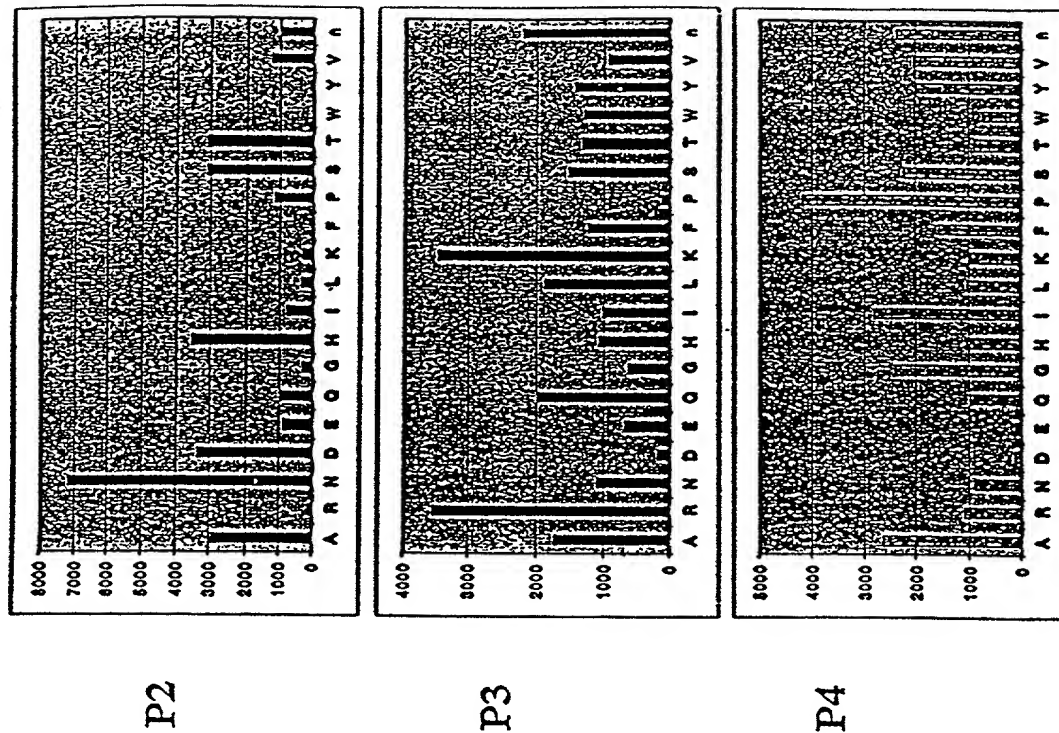
Human β -II Tryptase P1-Arg Library

FIG. 4B

Ac-PRNK-ACC as an Optimized Trypsin Substrate (Trypsin v. Factor Xa v. Human thrombin)

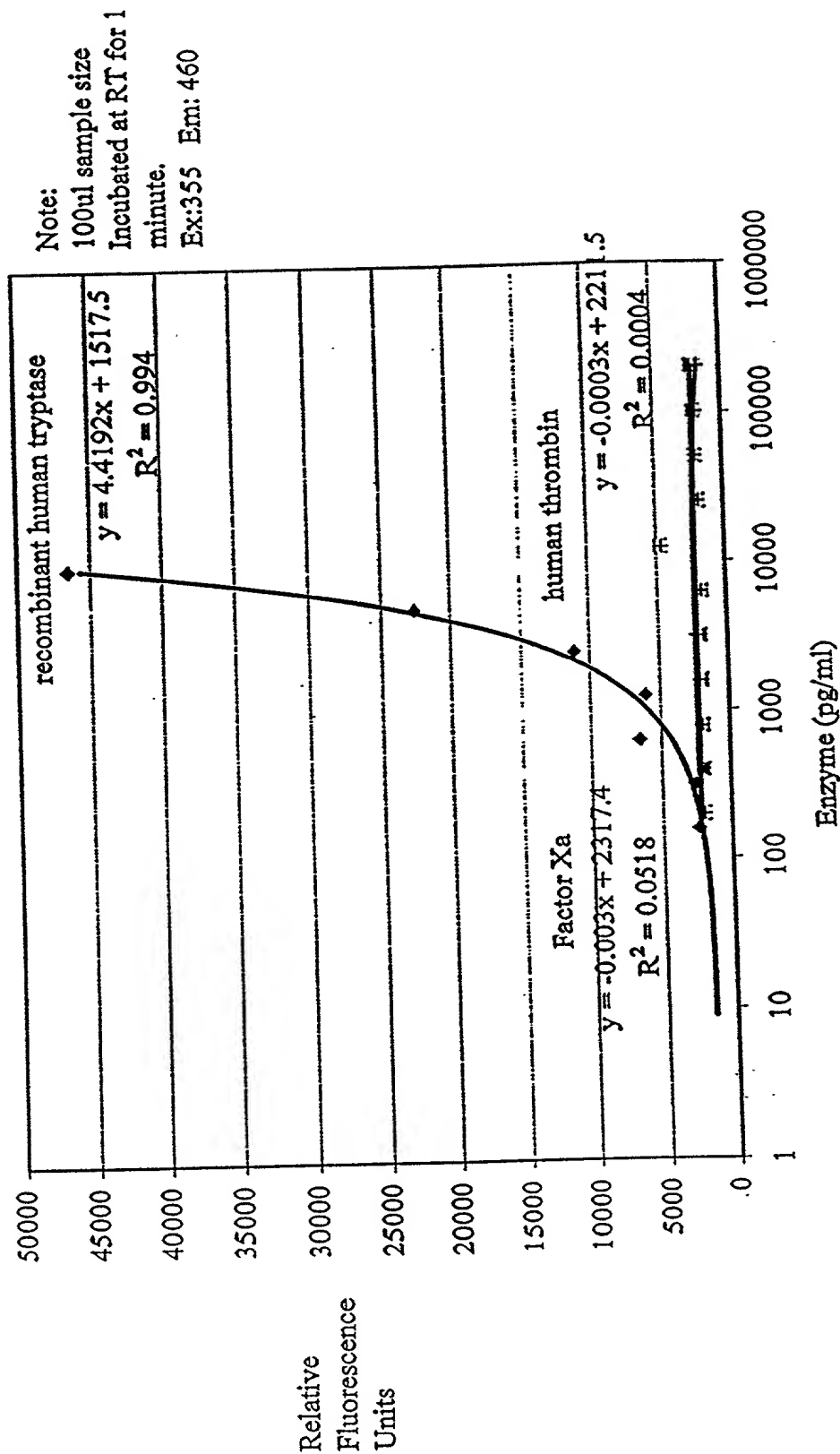


FIG. 5

Fluorometric Trypsase Activity Assay Using Ac-PRNK-ACC in Spiked Assay Buffer

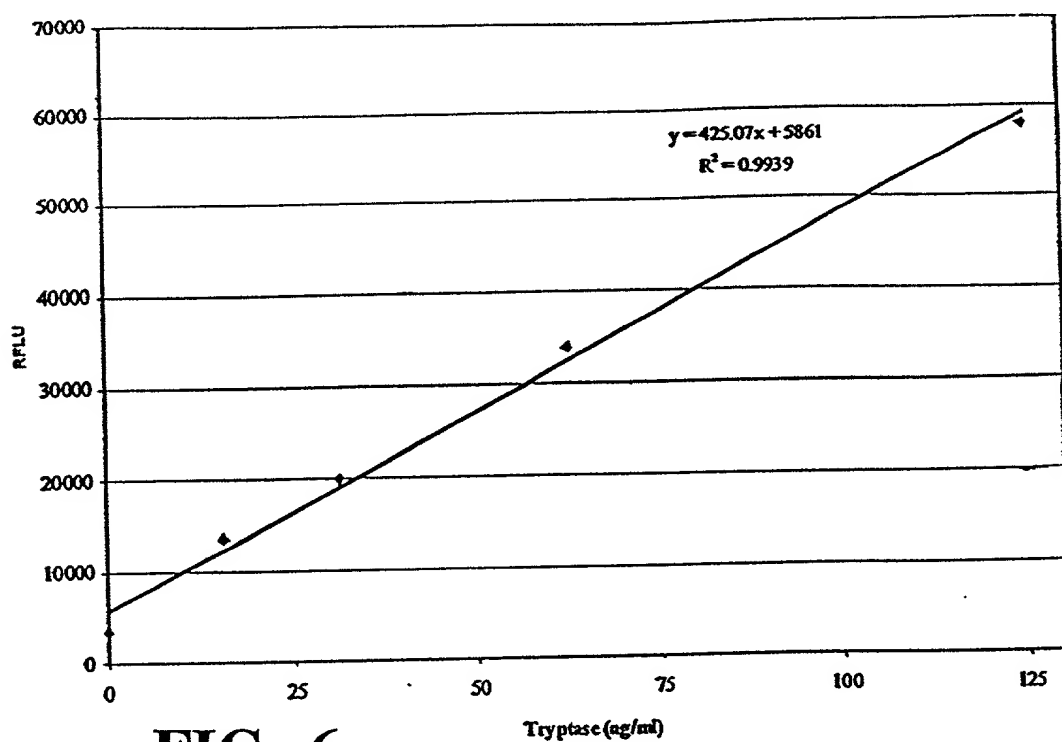


FIG. 6

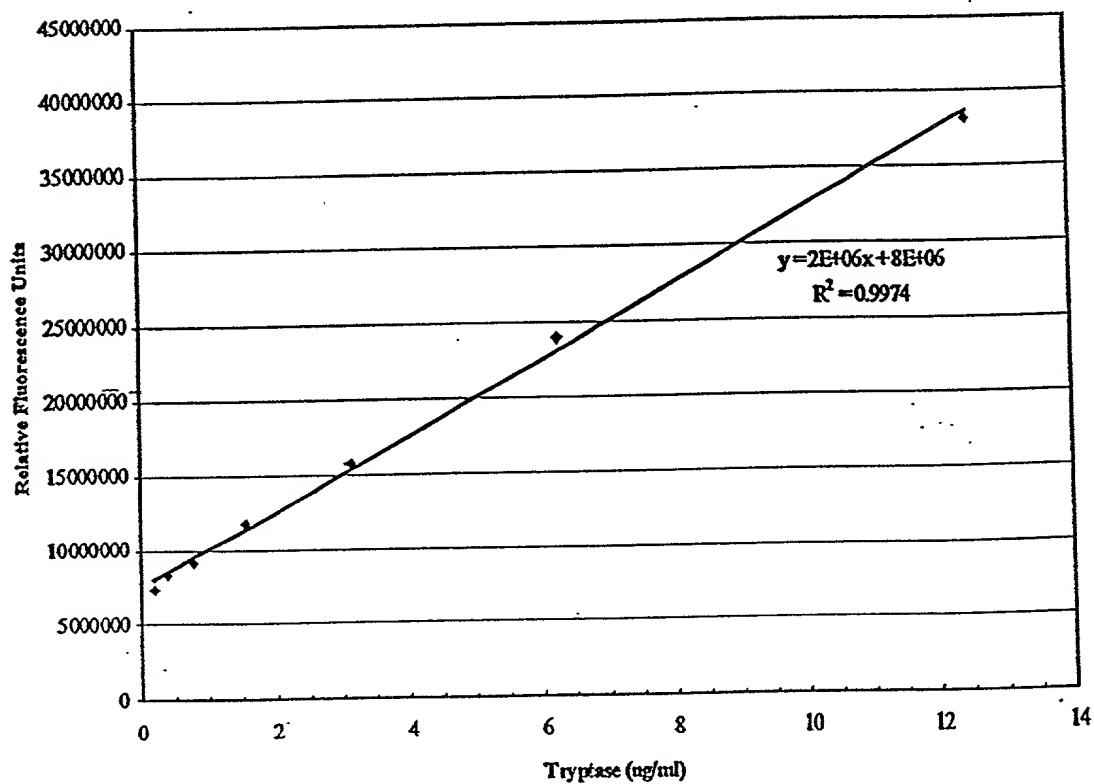


FIG. 7

Use of Ac-PRNK-ACC as a Fluorometric Tryptase Substrate

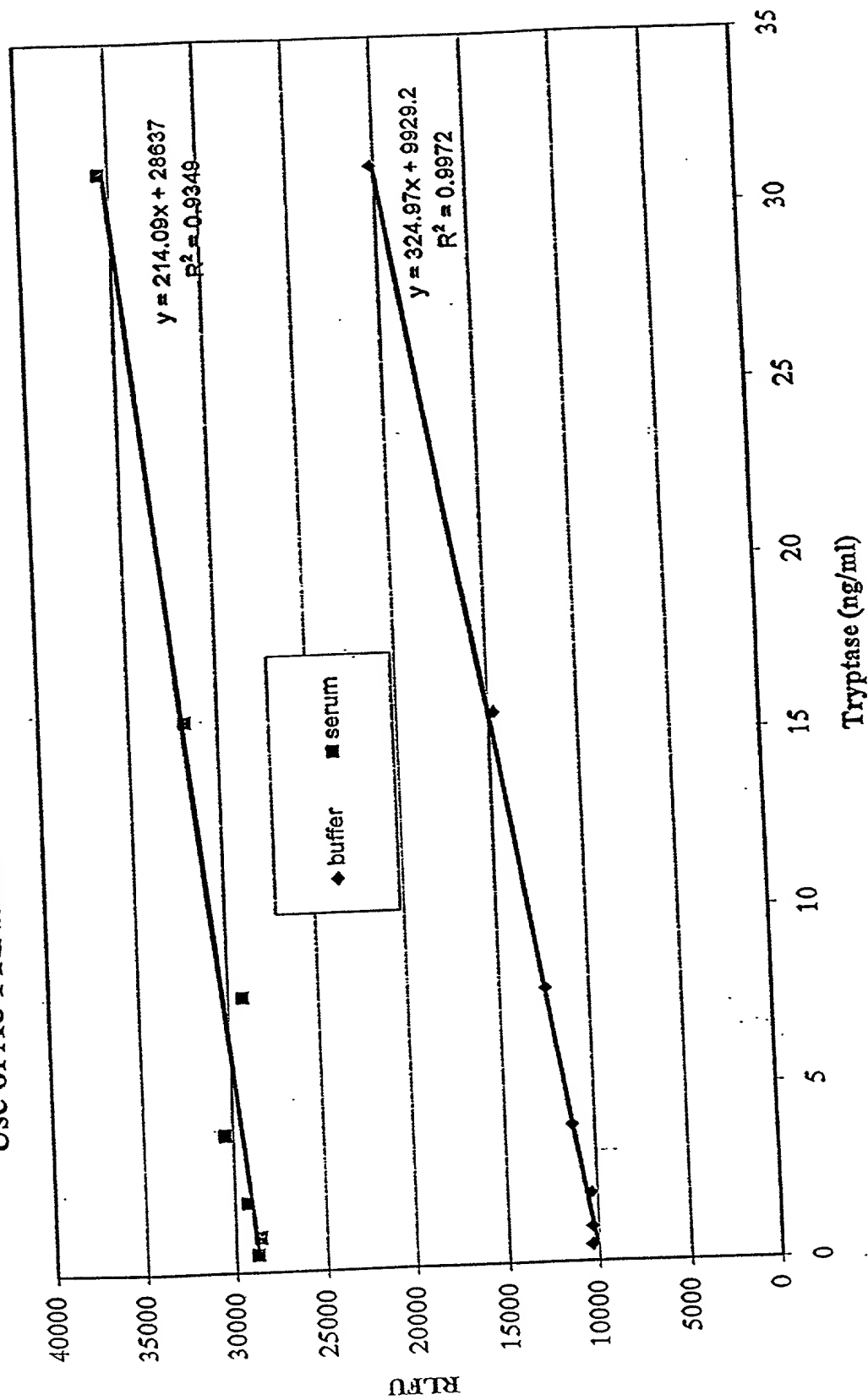


FIG. 8

Exogenously Added Protease Inhibitors: Effects on Ac-PRNK-ACC based Trypsase Activity Assay

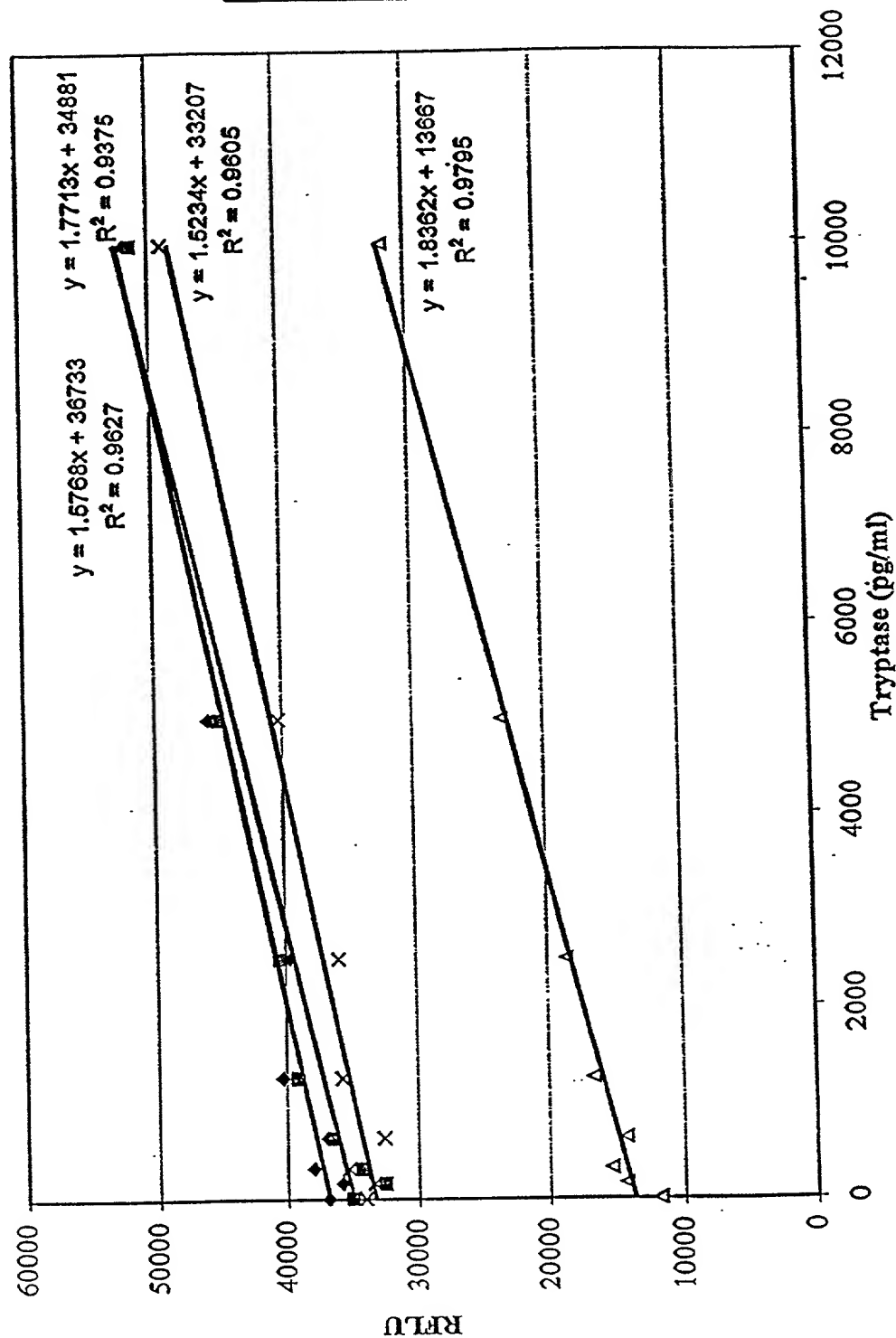


FIG. 9

Aprotinin Treated, Trypsin Standard Curves (Serum v. Buffer)

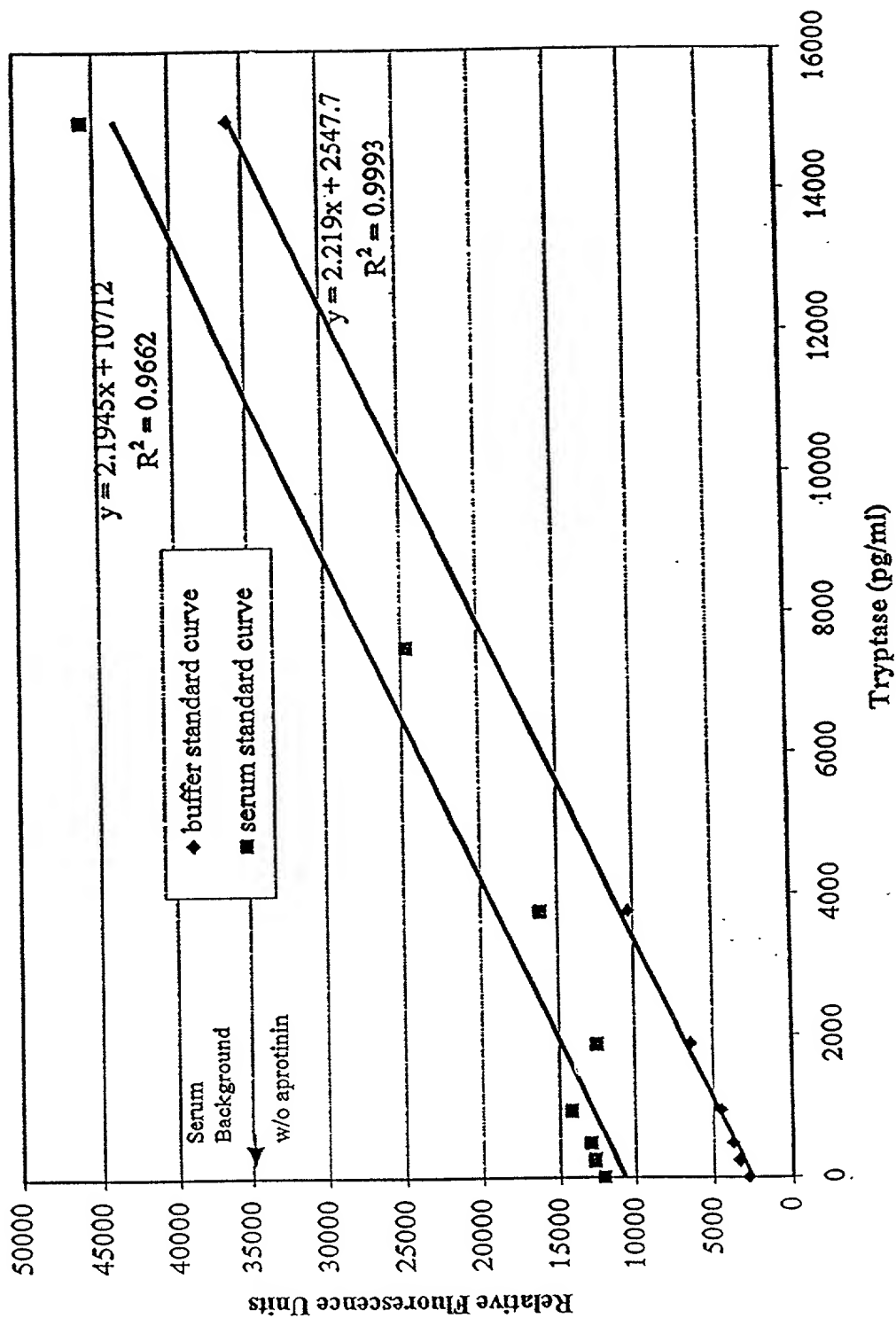


FIG. 10

Tryptase Quantitation in Urine **(Aprotinin Treated v. Uninhibited Samples)**

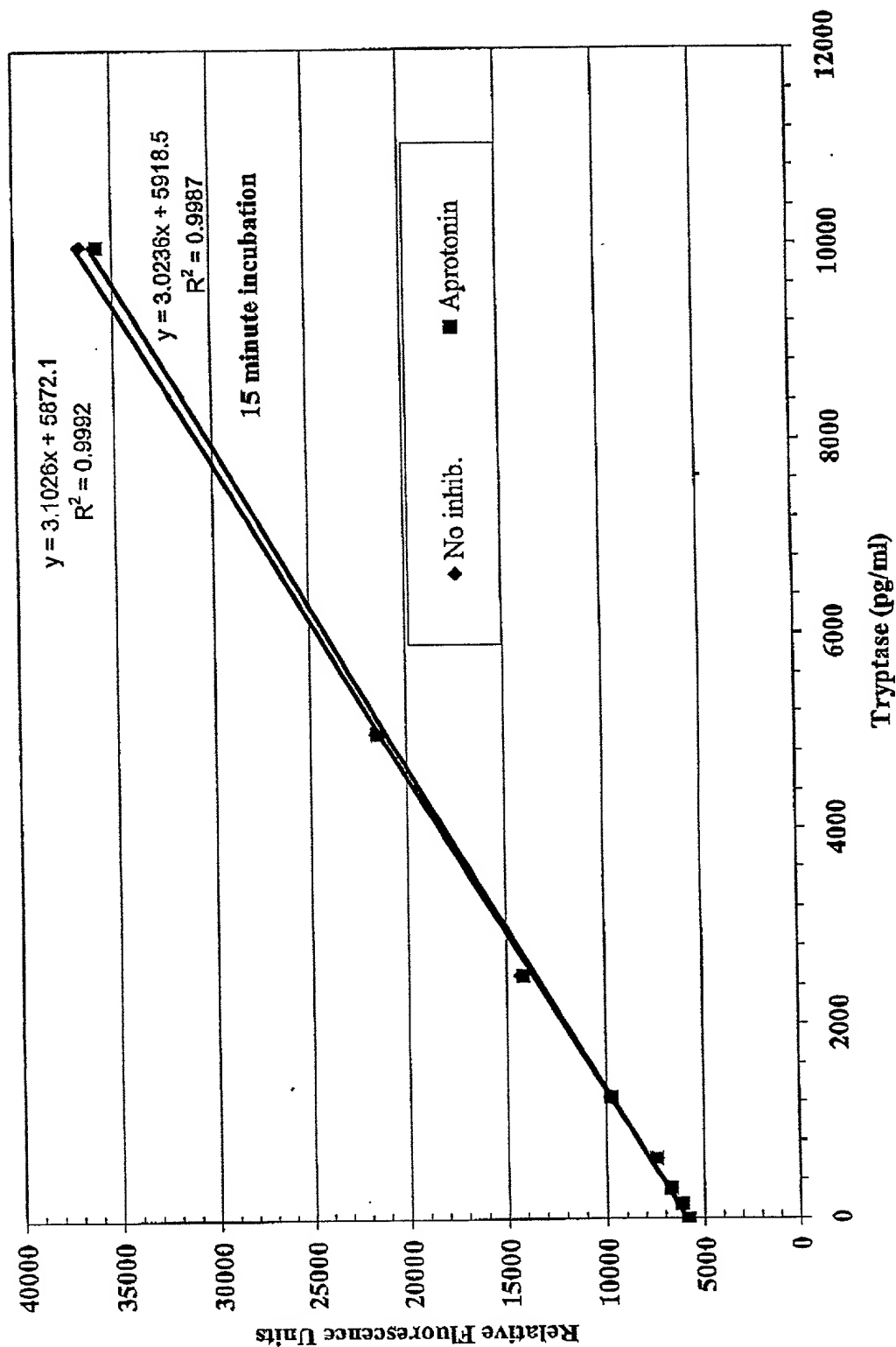


FIG. 11

**Enzymatic Inhibition of
recombinant human β -I tryptase**

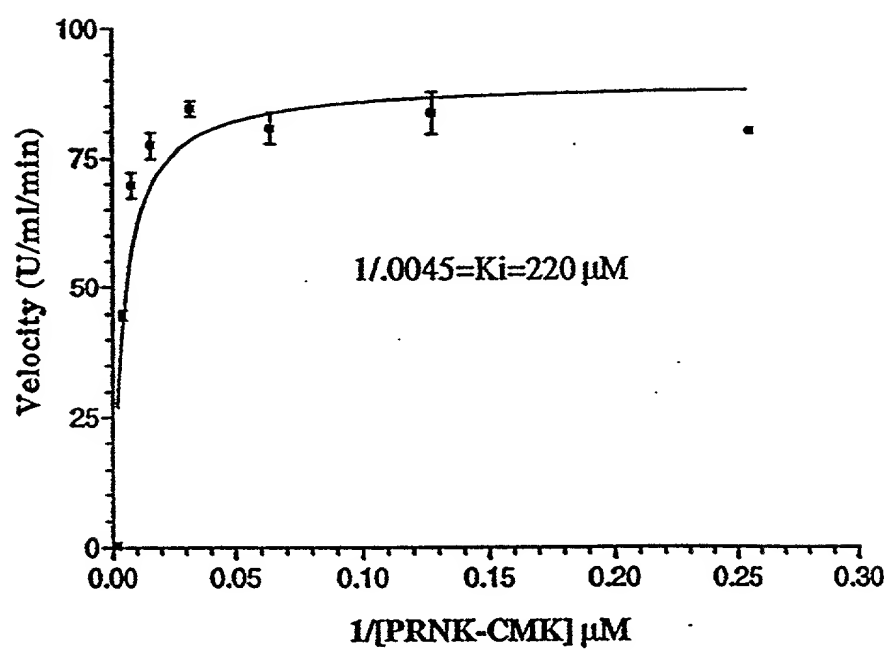


FIG. 12

**Enzymatic Inhibition of recombinant human β -II tryptase
by PRNK-CMK**

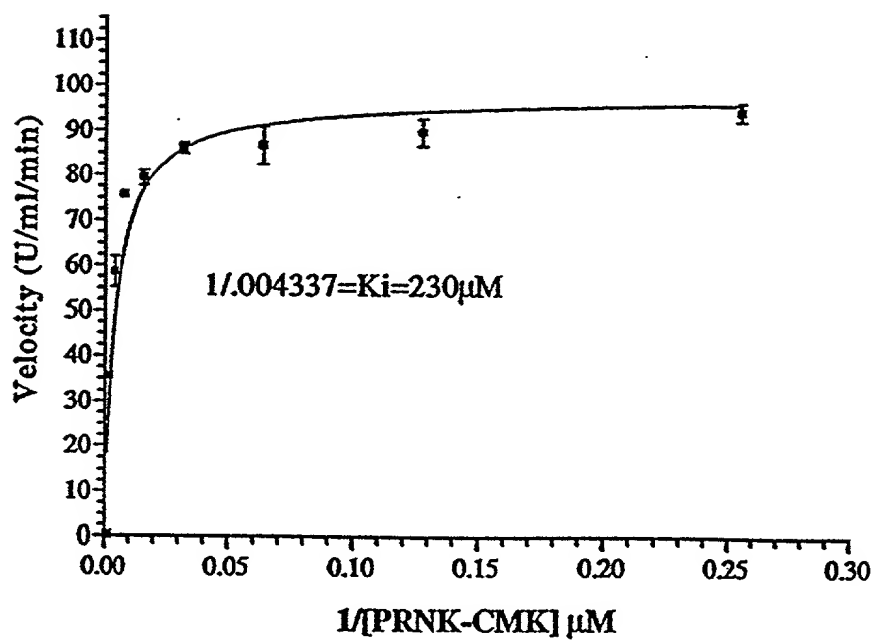


FIG. 13

**Enzymatic Inhibition of Factor Xa
by PRNK-CMK**

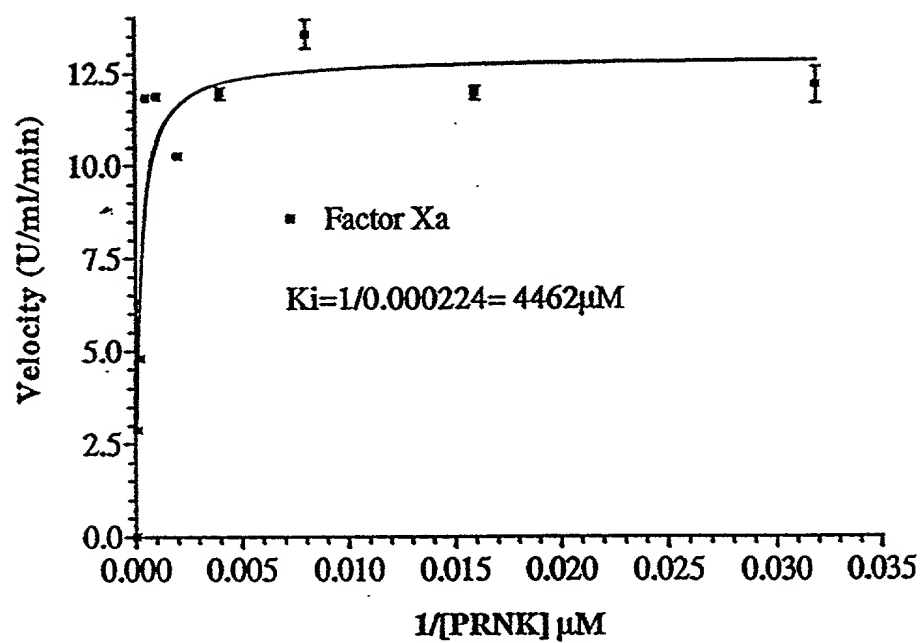


FIG. 14